

## Additional Resources

Additional information pertaining to silvicultural BMPs and water quality is available from the following publications and sources of assistance:

## Streamside Management Zones

Comerford, N.B., D.G. Neary and R.S. Mansel. *The Utility of Buffer Strips to Protect Forested Wetlands from Impacts Due to Forest Silvicultural Operations*, Gainesville, FL, National Council of the Paper Industry for Air and Stream Improvement, In Press.

Dickson, J.G. and J.C. Huntley. "Riparian Zones and Wildlife in Southern Forests," *Managing Southern Forests for Wildlife and Fish*, Ed. J. Dickson and O. Maughan, USDA Forest Service General Technical Report 50-65, (1987), 37-39.

Helfrich, L.A. et al. *Landowner's Guide to Managing Streams in the Eastern United States*, Virginia Cooperative Extension Service Publication 420-141, 1986.

James, B.R. "Riparian Vegetation Effects on Nitrate Removal from Groundwater," *Journal of Environmental Quality*, University of Maryland, In Press.

Kundt, J.F. et al. *Streamside Forests: The Vital Beneficial Resource*, Maryland Cooperative Extension Service, 1988.

Miller, E. "Effects of Forest Practices on Relationships Between Riparian Areas and Aquatic Ecosystems," *Managing Southern Forests for Wildlife and Fish*, Ed. J. Dickson and O. Maughan, USDA Forest Service General Technical Report 50-65, (1987), 40-47.

*Practical Approaches to Riparian Resource Management: An Educational Workshop*, Billings, MT, US Bureau of Land Management BLM-MT-PT-89-001-4351, 1989.

Rudolph, D.G. and J.G. Dickinson. "Streamside Zone Width and Amphibian and Reptile Abundance," *The Southwestern Naturalist*, 35, (1990), 472-476.

Schilling, Erik B. and B. Graeme Lockaby. *Streamside Management Zones in Alabama: Functions and Management*, Auburn University Center for Forest Sustainability.

Swift, L.W. "Filter Strip Widths for Forest Roads in Southern Appalachians," *Southern Journal of Applied Forestry*, 10 (1984), 27-34.

*Warmwater Streams Symposium: A National Symposium on Fisheries Aspects of Warmwater Streams*, Southern Division American Fisheries Society, (1980).

## Stream Crossings

Baker, C.O. and F.E. Votapka. "Fish Passage Through Culverts," *USDA Forest Service Technology and Development Center Report No. FHWA-FL-90-006*, 1990.

Mason, L. *Portable Wetland Area and Stream Crossings*, USDA Forest Service Technology and Development Center, 1990.

## Forest Roads

Kochenderfer, J.N. *Cost of and Soil Loss in "Minimum-Standard" Forest Truck Roads Constructed in the Central Appalachians*, USDA Forest Service Research Paper NE-544, 1984.

Swift, L.W. "Soil Losses from Roadbeds and Cut and Fill Slopes in the Southern Appalachian Mountains," *Southern Journal of Applied Forestry*, 8, (1984), 209-215.

Swift, L.W. "Gravel and Grass Surfacing Reduces Soil Loss from Mountain Roads," *Forest Science*, 30, (1984), 656-670.

*The Layman's Guide to Private Access Road Construction in the Southern Appalachian Mountains*, Tennessee Valley Authority, Waynesville, N. C.: Haywood Press, Inc. 1985.

Wallbridge, T.A., Jr. *The Paper Location of Forest Roads*, Blacksburg, VA, Virginia Polytechnical Institute and State University, 1989.

Wallbridge, T.A., Jr. *The Direct Location of Forest Roads*, Blacksburg, VA, Virginia Polytechnical Institute State University, 1990.

## Timber Harvesting

Brinker, R.W. *Best Management Practices for Timber Harvesters*, Alabama Cooperative Extension Service Circular ANR-539, 1989.

Simmons, F.C. *Handbook for Eastern Timber Harvesting*, USDA Forest Service Northeastern Area State and Private Forestry, 1979.

Swindel, B.F. "Multi-Resource Effects of Harvest, Site Preparation and Planting in Flatwoods," *Southern Journal of Applied Forestry*, 7, (1983), 6-15.

## Reforestation/Stand Management

Beasley, R.S., and A. Granillo, "Water Yields and Sediment Losses from Chemical and Mechanical Site Preparation in Southwest Arkansas," *Forestry and Water Quality. A Mid-South Symposium*, Arkansas Cooperative Extension Service, 1985.

## Wetlands

Gosselink, J.G. and L.C. Lee. *Cumulative Impact Assessment in Bottomland Hardwood Forest*, Baton Rouge, LA, Center for Wetlands Resources, Louisiana State University LSU-CEI-86-09, 1987.

*Federal Manual for Identifying and Delineating Jurisdictional Wetlands*, Federal Interagency Committee for Wetland Delineation, 1989.

*Forested Wetlands of the Southeast: Review of Major Characteristics and Role in Maintaining Water Quality*, USDI Fish and Wildlife Service Publication 163, 1986.

*Forested Wetlands of the United States: Proceedings of the Symposium*, USDA Forest Service Southeastern Forest Experiment Station General Technical Report SE-50, 1988.

Good, R.E., D.F. Whigham and R. L. Simpson. *Freshwater Wetlands: Ecological Processes and Management Potential*, New York, Academic Press, 1978.

Kellison, R.C. et al. *Regenerating and Managing Natural Stands of Bottomland Hardwoods*, American Pulpwood Association, 88-A-6, 1988.

Kibby, H.V. "Effects of Wetlands on Water Quality," *Proceedings of the Symposium on Strategies for Protection and Management of Floodplain Wetlands and Other Riparian Ecosystems*, USDA Forest Service Publication GTR-WO-12, 1978.

Larson, J.S. "Wetland Value Assessment: State of the Art," *National Wetlands Newsletter*, Vol. 3, No. 2, Mar-Apr 1981.

*National List of Plant Species That Occur in Wetlands: Southeast (Region 2)*, U.S. Fish and Wildlife Service, Biological Report 88 (26.2), 1988.

*National Wetlands Policy Forum*, The Conservation Foundation, 1989.

Wharton, C. H. et al. *Forested Wetlands of Florida, Their Management and Use*, Gainesville, FL, Center for Wetlands, University of Florida, 1977.

## General BMPs

*Alabama Nonpoint Source Management Program*, Montgomery, Alabama. Alabama Department of Environmental Management. October 2000. <http://www.adem.state.al.us/Education%20Div/Nonpoint%20Program/ManagePlan/partIIIsi.pdf>

*Best Management Practices for Silvicultural Activities on TVA Lands*, Norris, TN, Division of Land Resources, Tennessee Valley Authority, 1990.

Burns, R.G., and J.D. Hewlett. "A Decision Model to Predict Sediment Yield from Forest Practices," *Water Resources Bulletin* 19, (1983), 9-14.

Dissmeyer, G.E. and G.R. Foster. *A Guide for Predicting Sheet and Rill Erosion on Forest Land*, USDA Forest Service State and Private Forestry Southeastern Area, Technical Publication SA-TP 11, 1980.

Dissmeyer, G.E. and N.D. Kidd. "Multiresource Inventories: Watershed Condition of Commercial Forest Land in South Carolina," *USDA Forest Service Research Paper SE-247*, 1984.

*Erosion Control on Forest Land in Georgia*, Georgia Cooperative Extension Service, 1979.

*Forestry and Water Quality: A mid-south symposium*, Arkansas Cooperative Extension Service, 1985.

Glasser, S.P. *Summary of Water Quality Effects from Forest Practices in the South*, Atlanta, GA, USDA Forest Service Southern Region, 1982.

Golden, M.S. et al. *Forestry Activities and Water Quality in Alabama: Effects, Recommended Practices, and an Erosion Classification System*, Alabama Agricultural Experimental Station Auburn University, Bulletin 555, 1984.

Golden, M.S. et al. *Guidelines for Refinement of Best Management Practices in Alabama*, Auburn University, AL, Department of Forestry, 1984.

*National Management Measures to Control Nonpoint Source Pollution from Forestry*, U.S. Environmental Protection Agency, Office of Water, Washington DC 20460 (4503F) EPA-841-B-05-001 April 2005.  
<http://www.epa.gov/owow/nps/forestrygmt/> (May 2005).